Index of Claims

| Appli | cation/Control N | Ο. |
|-------|------------------|----|

10/646,512

Examiner

Akm Enayet Ullah

Applicant(s)/Patent under Reexamination

DEBLANC ET AL.
Art Unit

2874

| V | Rejected |
|----------|----------|
| II | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| Ļ | Restricted |

| Ν | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | m Date | | | | | | Claim Date | | | | | | | Claim Date | | | | | | | | | | | | | | | |
|------------------------|------------------|--|----------|--|-------------------------------------|--------------------|--------------|--------------|-----------------|--------------|-----------|----------|---------------------|----------|--------------|------------------------------------|--------------|----------|----------|--|-------|------------|-----------------|----------|--------------|---------|----------|---|----------|----------|
| | <u></u> | ٦ | ١. | | | | | 1 | | | | - | | | | | | | | | | 3 | | | | | | | | |
| Final | Original | 8/24/05 | | | | | | 1 | | | Final | Original | | | | | | | Н | | Final | Original | | | | 1 | | . 1 | | |
| ᄩ | ا <u>جُرَّ</u> ا | 8/2 |] | ĺ | | | | İ | | | Ē | ਵੱ | | | | | | | П | | ίĪ |) iç | l | | | 1 | | ιl | | |
| | | | | | | L | | L | Ш | | : | 1 | | | | | | | | | | | | | \perp | | | Ш | | |
| | 1_ | + | | | | | | | | | : | 51 | | | | | | | | | | 101 | | | | | | $\Box I$ | \prod | |
| | 2 | + | _ | $oxed{oxed}$ | | | | | \sqcup | | : | 52 | | | | | | | Ш | | | 102 | | | | | | \Box | \Box | |
| ļ | 3 | + | | | | | | <u> </u> | \sqcup | 4 | | 53 | \sqcup | _ | _ | | | | Ш | | | 103 | | | \perp | | | \vdash | \dashv | |
| | 4 | + | _ | _ | | _ | <u> </u> | <u> </u> | \sqcup | _ | <u> </u> | 54 | \perp | _ | | \sqcup | | 4_ | Ш | | | 104 | | | \perp | ╙ | | $\perp \perp$ | _ | _ |
| | 5 | + | <u> </u> | _ | | _ | <u> </u> | L | \sqcup | | : | 55 | \sqcup | | ┦ | \sqcup | | | Ш | | | 105 | | | 1 | \perp | | | \bot | |
| | 6 | + | <u> </u> | <u> </u> | | | ļ | <u> </u> | \vdash | -4 | <u> </u> | 56 | \vdash | _ | \bot | \vdash | | | Ш | | | 106 | | _ | \bot | +- | _ | Щ. | 4 | 4 |
| | 7 | + | <u> </u> | <u> </u> | _ | _ | ļ | <u> </u> | \vdash | | <u> </u> | 57 | \vdash | _ | _ | \vdash | _ | - | Ш | | | 107 | _ | _ | \bot | +- | | | - | _ |
| | 8 | + | <u> </u> | <u> </u> | | _ | \vdash | <u> </u> | \vdash | : | | 58 | \vdash | _ | - | + | + | +- | Ш | | | 108 | - | \perp | + | - | | \dashv | - | 긕 |
| | 9 | + | | <u> </u> | ┝ | <u> </u> | ├ | ₩ | \vdash | | <u> </u> | 59 | \vdash | - | + | \vdash | _ | + | Н | | | 109 | | - | + | + | \vdash | ⊢ | + | - |
| | 10 | + | | - | \vdash | \vdash | \vdash | ├ | $\vdash \vdash$ | | - | 60 | | | + | 1 | + | - | \vdash | | | 110 | | - | + | + | | \rightarrow | + | \dashv |
| <u> </u> | 11 12 | + | | | H | 1 | ├ | ├ | \vdash | | - | 61 | ├ | | + | 1- | | - | Н | | | 111 | - | | + | +- | \vdash | \dashv | + | \dashv |
| | 13 | + + | ├— | - | - | | ├- | | + | | | 62 63 | ╁╾┤ | | - | \vdash | + | + | Н | | | 112 | | - - | + | +- | \vdash | \dashv | + | \dashv |
| \vdash | | ⊢ | 1— | \vdash | \vdash | \vdash | ┢ | ├— | ╁┯┤ | :: | | 64 | ╁┼ | + | + | + | + | + | \vdash | | | 113 | | | + | +- | \vdash | \dashv | + | \dashv |
| <u> </u> | 14 15 | + | \vdash | - | - | ├ | | ļ | \vdash | | - | 65 | \vdash | + | + | + | + | +- | Н | | | 114 115 | | | + | + | \vdash | \dashv | + | \dashv |
| | 16 | + | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | \dashv | - | 66 | \vdash | + | +- | + | - | | \vdash | | | 116 | \dashv | + | + | + | \vdash | \vdash | + | \dashv |
| | 17 | + | - | 1 | | | - | ├ | H | : | <u> </u> | 67 | ++ | | - | ╫ | | +- | \vdash | | | 117 | \dashv | + | + | + | - | - | + | \dashv |
| \vdash | 18 | + | \vdash | + | \vdash | - | - | ├ | \vdash | :: | - | 68 | + | | +- | +-+ | - | + | \vdash | | | 118 | \dashv | | +- | + | - | \vdash | + | \dashv |
| | 19 | + | | | ┞ | ├ | ┢ | ├ | 1-1 | :: | | 69 | | + | + | + | + | + | Н | | | 119 | - | + | + | + | | \vdash | + | - |
| | 20 | 1 | | - | ┢ | ├ | ╁ | \vdash | \vdash | !! | - | 70 | \vdash | + | + | + | + | + | Н | | | 120 | \dashv | + | + | + | \vdash | \vdash | + | \dashv |
| | 21 | V | | | ┢┈ | | ┢ | | + | | - | 71 | H | + | + | + | + | + | Н | | | 121 | \dashv | \dashv | - | + | | \vdash | \dashv | |
| | 22 | V | | - | \vdash | ┢ | ┢ | ╁ | \vdash | - | \vdash | 72 | \vdash | - | ╁ | + | - | + | H | | | 122 | - | + | + | +- | | \vdash | + | - |
| - | 23 | Ť | | _ | \vdash | _ | ╁ | ╁ | ╁┼ | | - | 73 | \vdash | \dashv | + | + | - | + | Н | | | 123 | \dashv | + | + | + | H | _ | \dashv | \dashv |
| | 24 | 1 | - | | - | _ | ├- | ├ | +-+ | - | <u> </u> | 74 | \vdash | + | + | ╁┼ | | + | Н | | | 124 | \dashv | | +- | + | - | i | \dashv | - |
| \vdash | 25 | V | | - | \vdash | - | ┢ | H | \vdash | - :: | \vdash | 75 | \vdash | \dashv | + | + | \dashv | + | Н | | | 125 | | | | ╈ | - | , | \dashv | - |
| | 26 | V | - | \vdash | - | | | \vdash | | - | | 76 | \vdash | \dashv | \top | H | - | + | Н | | | 126 | - | | +- | ╁ | - | _ | _ | _ |
| | 27 | 1 | | _ | | \vdash | | t | Н | - | | 77 | \vdash | \top | \top | 1 1 | - | | Н | | | 127 | | + | + | +- | \vdash | \dashv | + | |
| | 28 | 1 | | \vdash | | Т | t | T | | | - | 78 | \vdash | | ┪┈ | 1 | _ | \top | Н | | | 128 | | \dashv | + | 1 | | \dashv | 十 | \neg |
| | 29 | 1 | | Ι | \vdash | | \vdash | \Box | \vdash | | | 79 | H | | 1 | | -t | | П | | | 129 | | \dashv | 1- | + | | $\neg \uparrow$ | 十 | _ |
| | 30 | 1 | _ | | \vdash | | | | П | ₩ | | 80 | \Box | \neg | \top | T | \neg | | П | | | 130 | $\neg \uparrow$ | _ | 1 | \top | | \vdash | 十 | |
| | 31 | | | _ | | | \vdash | Т | П | - | | 81 | Ħ | \neg | \top | T | \vdash | + | | | | 131 | | | 1 | † | | 一十 | 十 | |
| | 32 | | Ι | | П | | İ | t | \Box | | | 82 | \sqcap | \top | \top | | | 1 | П | | | 132 | _ | _ | + | | \Box | 一 | \top | \neg |
| | 33 | | Г | | | П | \sqcap | | \sqcap | | | 83 | \sqcap | | \top | \sqcap | | \top | П | | | 133 | \Box | \neg | T | | | 丌 | \dashv | \neg |
| | 34 | | | | | | | | | :: ::: | | 84 | | | | | | <u> </u> | | | | 134 | | _ | | T | | \sqcap | \dashv | |
| | 35 | | | | | | | | | | | 85 | | | $oxed{oxed}$ | | | | | | • | 135 | | | \mathbf{I} | \perp | | | | |
| | 36 | | | | | | | | | | | 86 | | | | | | | | | | 136 | | \Box | Ι | | | | | |
| | 37 | | | | | | | \Box | | | | 87 | | | | | $oxed{\Box}$ | | | | | 137 | | | | | | | | |
| | 38 | | | | | | | | | | | 88 | | | \perp | | \perp | | | | | 138 | | | | Γ | | | \Box | |
| | 39 | | | | $oxedsymbol{oxed}$ | $oxedsymbol{oxed}$ | | | Ш | _ | | 89 | | | | | | | | | | 139 | | | | | | \Box | \perp | |
| Щ | 40 | <u> </u> | <u> </u> | Щ | \Box | <u> </u> | <u> </u> | | Ш | _ | <u> </u> | 90 | \sqcup | | _ | \perp | | | Ш | | | 140 | | | | | Ш | \sqcup | | \Box |
| ш | 41 | <u> </u> | _ | | \Box | _ | $oxed{oxed}$ | | Ш | | | 91 | \sqcup | | | \perp | | | Ш | | | 141 | | | | | Ш | لــــــــــــــــــــــــــــــــــــــ | \perp | _ |
| Ш | 42 | _ | _ | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ | | \sqcup | _ | <u></u> | 92 | \sqcup | | _ | $oxed{oxed}$ | | | Ш | | | 142 | | | \perp | | | Щ | \perp | \Box |
| ш | 43 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | \sqcup | _ | <u> </u> | 93 | $\sqcup \downarrow$ | | 4 | \sqcup | \perp | \perp | Ш | | | 143 | \sqcup | \perp | \perp | 1_ | Ш | \sqcup | \dashv | Ц |
| \Box | 44 | <u> </u> | <u> </u> | <u> </u> | _ | <u></u> | _ | _ | \sqcup | 4::: | | 94 | \sqcup | | _ | \sqcup | _ | | Ш | | | 144 | _ | | \perp | 1 | | Щ. | _; | _ |
| | 45 | | <u> </u> | _ | _ | | | L. | \sqcup | — | <u> </u> | 95 | \sqcup | | 4 | $\downarrow \downarrow \downarrow$ | | 4_ | Ш | | | 145 | _ | \perp | 4 | ļ | L_, | ightharpoonup | \perp | _ |
| \vdash | 46 | | _ | <u> </u> | | | | _ | \sqcup | _ ::: | <u></u> | 96 | ↓ | | + | \sqcup | _ | 4_ | Ш | | | 146 | | _ | 4 | 1 | Ш | \dashv | 4 | 4 |
| \vdash | 47 | <u> </u> | <u> </u> | _ | Ш | <u> </u> | <u> </u> | _ | \sqcup | 7. | <u>: </u> | 97 | \sqcup | _ | 4 | + | | 4_ | Ш | | | 147 | _ | | 4 | 4_ | Ш | \dashv | _ | \dashv |
| | 48 | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | _ | _ | \sqcup | _ | | 98 | $\vdash \downarrow$ | | 4_ | 11 | _ | 4 | Ш | | | 148 | _ | _ _ | 4 | \perp | Ш | \dashv | _ | \dashv |
| $\vdash \vdash \vdash$ | 49 | - | <u> </u> | <u> </u> | \vdash | ├_ | <u> </u> | <u> </u> | \vdash | -:. | . | 99 | \vdash | _ | + | \perp | _ | 4 | Ш | | | 149 | \dashv | _ | + | + | Ш | \dashv | _ | _ |
| oxdot | 50 | Ц. | L | | Щ | L | L | L | $\perp \perp$ | | : | 100 | | L | \perp | | | | ш | | | 150 | L | | | | L | \Box | \perp | J |